

## MATERIALS

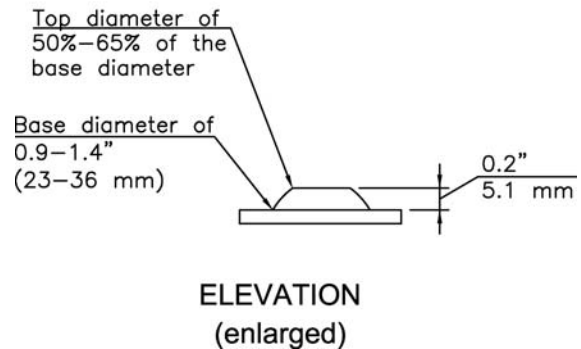
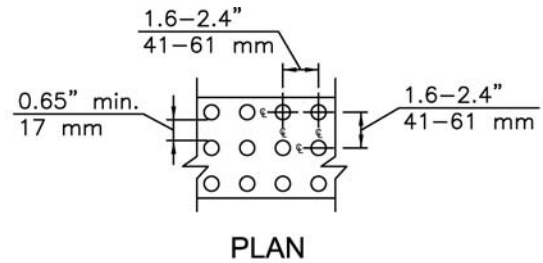
**582.16 Detectable Warning Mats**

**582.16.01 General** – Detectable warnings shall consist of a surface of truncated domes.

**582.16.02 Dome Size** – Truncated domes in a detectable warning surface shall have a base diameter of 0.9 inch (23 mm) minimum and 1.4 inches (36 mm) maximum, a top diameter of 50 percent of the base diameter minimum to 65 percent of the base diameter maximum, and a height of 0.2 inch (5.1 mm).

**582.16.03 Dome Spacing** - Truncated domes in a detectable warning surface shall have a center-to-center spacing of 1.6 inches (41 mm) minimum and 2.4 inches (61 mm) maximum, and a base-to-base spacing of 0.65 inch (17 mm) minimum, measured between the most adjacent domes on a square grid.

**582.16.04 Contrast** - Detectable warning surfaces shall contrast visually with adjacent walking surfaces either light-on-dark, or dark-on-light.



**CONSTRUCTION**

**582.39 Detectable Warning Mats** – Detectable warning mats shall be constructed where shown on Drawings, or as directed by the Ministry Representative, and in strict accordance with the recommendations of the manufacturer.

**MEASUREMENT**

**582.87 Detectable Warning Mats** – Detectable warning mats will be measured by the square foot.

**PAYMENT**

**582.97 Detectable Warning Mats** – Payment for DETECTABLE WARNING MATS will be at the Contract Unit Price per square foot in place.